

a data recording attached to said body and including control signal adjustment data that is a function of a variation between measured resultant characteristics and nominal resultant characteristics and as a function of an operating condition of the mechanism.

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~~58.~~ The mechanism of claim ⁴³~~57~~ wherein the mechanism is a fuel injector.

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~~59.~~ The mechanism of claim ⁴⁴~~58~~ wherein said data recording includes a bar code.

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~~60.~~ The mechanism of claim ⁴⁵~~59~~ wherein the control signal adjustment data includes fuel injection quantity adjustment data that is a function of an operating condition of the fuel injector.

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~~61.~~ The method of claim ⁴⁶~~60~~ wherein the control signal adjustment data includes a fuel injection timing adjustment data.

REMARKS

Reconsideration of the present application, as amended, is respectfully requested.

Claims 35-45 stand rejected under 35 USC §112. Applicants have canceled these claims, thus rendering this rejection moot. Therefore, Applicants respectfully request that all of the outstanding §112 rejections be withdrawn.

Claims 32-45 stand rejected under 35 USC §103(a) over Busser et al. Again, Applicants have canceled those claims, rendering the rejection

moot. Therefore, Applicants respectfully request that all of the §103(a) rejections be withdrawn.

Applicants have submitted herewith new claims 46-61 that are believed to define the invention in a way that is allowable over the art of record. In the Office Action dated March 12, 2001, the Examiner indicated that these new claims were not submitted in the correct format. Applicants have placed these new claims in the correct format and therefore respectfully request consideration of the same. A check in the amount of \$36.00 to cover the additional fee prescribed by 37CFR §1.16(j) was included in the Supplemental Response to First Office Action filed on February 21, 2001. However, the Assistant Commissioner is authorized to credit any over payment or charge any under payment in regard to excess claim fees to deposit account No. 500226.

Applicants appreciate the indication in the First Office Action that claims 1-31 are allowable over the art of record.

This application is now believed to be in condition for allowance of claims 1-31 and 46-61. However, if the examiner believes that some minor additional clarification would put the case in an even better condition for allowance, he is invited to contact the undersigned attorney at (812) 333-5355 in order to hasten the prosecution of this application.

Respectfully submitted,



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